West Virginia Department of Environmental Protection Division of Air Quality

Fact Sheet



For Final Minor Modification Permitting Action Under 45CSR30 and Title V of the Clean Air Act

This Fact Sheet serves to address the changes specific to this Minor Modification, and shall be considered a supplement to the Fact Sheet corresponding with the Title V operating permit issued on June 18, 2019.

Permit Number: **R30-09300004-2019**Application Received: **09/17/2019**Plant Identification Number: **03-54-09300004**Permittee: **Kingsford Manufacturing Company**

Facility Name: Parsons Plant

Mailing Address: P.O. Box 464 Parsons, WV 26287

Permit Action Number: MM01 Revised: 04/21/2020

Physical Location: Parsons, Tucker County, West Virginia

UTM Coordinates: 613.20 km Easting • 4,326.20 km Northing • Zone 17

Directions: Take Route 219 North of Elkins. The plant is located about 2 miles South

of Parsons on Route 219.

Facility Description

This modification is to replace the current control system of the two (2) retort char transfer bins (E-06-05). The particulate matter emissions from each of these bins was previously controlled via two bin vent filters (C-38). These two bin vent filters are being replaced by a single venturi scrubber (C-38) due to increased maintenance requirements on the bin vent filters. This change was approved under R13-1608K.

Emissions Summary

The PM₁₀ emissions of the facility will increase by approximately 0.25 TPY due to this modification.

Title V Program Applicability Basis

With the proposed changes associated with this modification, this facility maintains the potential to emit 250.79 TPY of Nitrogen Oxides and 191.62 TPY of PM₁₀. Due to this facility's potential to emit over 100 tons per year of criteria pollutant, Kingsford Manufacturing Company's Parsons Plant is required to have an operating permit pursuant to Title V of the Federal Clean Air Act as amended and 45CSR30.

Legal and Factual Basis for Permit Conditions

The State and Federally-enforceable conditions of the Title V Operating Permits are based upon the requirements of the State of West Virginia Operating Permit Rule 45CSR30 for the purposes of Title V of the Federal Clean Air Act and the underlying applicable requirements in other state and federal rules.

The modification to this facility has been found to be subject to the following applicable rules:

Federal and State: 45CSR13 Construction permit requirement

45CSR30 Operating permit requirement.

45CSR7 Particulate emissions from manufacturing

operations

State Only: N/A

Each State and Federally-enforceable condition of the Title V Operating Permit references the specific relevant requirements of 45CSR30 or the applicable requirement upon which it is based. Any condition of the Title V permit that is enforceable by the State but is not Federally-enforceable is identified in the Title V permit as such.

The Secretary's authority to require standards under 40 C.F.R. Part 60 (NSPS), 40 C.F.R. Part 61 (NESHAPs), and 40 C.F.R. Part 63 (NESHAPs MACT) is provided in West Virginia Code §§ 22-5-1 *et seq.*, 45CSR16, 45CSR34 and 45CSR30.

Active Permits/Consent Orders

| Permit or | Date of | Permit Determinations or Amendments That |
|----------------------|------------------|--|
| Consent Order Number | Issuance | Affect the Permit (if any) |
| R13-1608K | November 6, 2019 | |

Conditions from this facility's Rule 13 permit(s) governing construction-related specifications and timing requirements will not be included in the Title V Operating Permit but will remain independently enforceable under the applicable Rule 13 permit(s). All other conditions from this facility's Rule 13 permit(s) governing the source's operation and compliance have been incorporated into this Title V permit in accordance with the "General Requirement Comparison Table," which may be downloaded from DAQ's website.

Determinations and Justifications

The purpose of this modification is to replace the control devices on the two (2) Retort Char Transfer bins. The previous devices used were two (2) fabric filters, and the new control device is a single venturi scrubber (C-38).

- The Emission Units Table was updated with the new control device and manufacturer's specifications provided by Kingsford Manufacturing Company.
- Table 1.2 was updated, as R13-1608K issued on November 6, 2019 supersedes and replaces R13-1608J.
- Permit condition 3.1.14 was updated with the new R13 permit number.

Non-Applicability Determinations

The following requirements have been determined not to be applicable to the subject facility due to the following:

Request for Variances or Alternatives

None

Insignificant Activities

Insignificant emission unit(s) and activities are identified in the Title V application.

Comment Period

Beginning Date: Not Applicable for minor modifications.

Ending Date: N/A

Point of Contact

All written comments should be addressed to the following individual and office:

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Procedure for Requesting Public Hearing

During the public comment period, any interested person may submit written comments on the draft permit and may request a public hearing, if no public hearing has already been scheduled. A request for public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing. The Secretary shall grant such a request for a hearing if he/she concludes that a public hearing is appropriate. Any public hearing shall be held in the general area in which the facility is located.

Response to Comments (Statement of Basis)

Not applicable.